

SORPRESA LANE

COLORADO SPRINGS, COLORADO

FINAL PLAN SET NOVEMBER 2013

DRAWING NO.

INDEX OF SHEETS

TS01 GN01 TY01 RM01 RD01 RD01 XS01-XS02

REMOVAL / RELOCATE PLAN ROADWAY PLAN SIGNING AND PAVEMENT MARKING

CROSS SECTIONS

GENERAL NOTES / ABBREVIATIONS TYPICAL SECTION

AGENCIES

SERVICE	ENTITY	P.O.C.
OWNER:	WOODMEN HEIGHTS METRO DISTRICT 455 E. PIKES PEAK AVE. #100 COLORADO SPRINGS, CO. 80903	TERRY SCHOOLER (719) 447-1777
CIVIL ENGINEER:	MATRIX DESIGN GROUP, INC. 2435 RESEARCH PKWY, SUITE 300 COLORADO SPRINGS, CO. 80904	GERRIT SLATTER (719) 575-0100
ENGINEERING DIVISION:	CITY OF COLORADO SPRINGS 30 S. NEVADA AVE, SUITE 702 COLORADO SPRINGS, CO. 80903	TIM MITROS (719) 385-5061
TRAFFIC ENGINEERING:	CITY OF COLORADO SPRINGS 30 S. NEVADA AVE, SUITE 405 COLORADO SPRINGS, CO. 80903	KATHLEEN KRAGE! (719) 385-5908
WATER RESOURCES:	WATER / WASTEWATER: COLORADO SPRINGS UTILITIES 1521 S. HANCOCK EXPRESSWAY COLORADO SPRINGS, CO. 80903	AL JUVERA (719) 668-8769
GAS DEPARTMENT:	COLORADO SPRINGS UTILITIES 7710 DURANT DRIVE COLORADO SPRINGS, CO. 80920	ANNE ALDRICH (719) 668-8707
ELECTRIC DEPARTMENT:	COLORADO SPRINGS UTILITIES 7710 DURANT DRIVE COLORADO SPRINGS, CO. 80920	J.C. BUTTERFIELD (719) 668-5618
ELECTRIC COMPANY:	MOUNTAIN VIEW ELECTRIC ASSO. 11140 E. WOODMEN RD. FALCON, CO. 80931	WAYNE BAAB (719) 495-1594



CITY OF COLORADO SPRINGS TRAFFIC ENGINEERING REVIEW:

OWNER:

TERRY SCHOOLER WOODMEN HEIGHTS METRO DISTRICT 455 E. PIKES PEAK AVE. #100 COLORADO SPRINGS, CO. 80903

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION, SAID DETAILED PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE CITY/COUNTY FOR DETAILED DRAINAGE PLANS AND SPECIFICATIONS, AND SAID DETAILED PLANS AND SPECIFICATIONS, AND SAID DETAILED PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH THE MASTER PLAN OF THE DRAINAGE BASIN. SAID DETAILED DRAINAGE PLANS AND SPECIFICATIONS MEET THE PURPOSE FOR WHICH THE PARTICULAR DRAINAGE FACILITY(S) IS DESIGNED. I ACCEPT RESPONSIBILITY FOR ANY LABULITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THE DETAILED DRAINAGE PLANS AND

GERRIT L. SLATTER, PE #34907
FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC.

2435 Research Pkwy, Suite 300, Colorado Springs, CO 80920 Phone 719,575,0100

SORPRESA LANE TITLE SHEET

Date: November 2013
Date: November 2013
Date: November 2013

GLS MAB GLS

Designed By: Drawn By: Checked By:

END PROJECT BEGIN PROJECT

LOCATION MAP

argume per the

BENCHMARK

BENCHMARK FOR THIS PROJECT IS FIMS MONUMENT "BG, 16A" BEING A "ZAP-IT" LEAD PLUG WITH BRASS WASHER STAMPED "FIMS". "CSU", ADN "BG,16A" ON TOP OF THE EAST CURB OF THE MEDIAN OF NORTH POWERS BOULEVARD APPROXIMATELY 930 FEET SOUTH OF THE CENTERLINE OF EAST WOODMENT ROAD, NEAR THE SOUTH END OF THE LEFT TURN LANE.

Street Design: Curb & Gutter revie Final Review Drainage Design:

ACCEPTANCE BY THE CITY OF COLORADO SPRINGS OF DESIGN WORK BY DESIGN PROFESSIONALS CONSTITUTES BELIEF THAT THE WORK HAS BEEN DONE IN ACCORDANCE WITH THE CITY STANDARDS AND ORDINANCES, WORK PRODUCTS ARE THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL AND CITY ACCEPTANCE DOES NOT RELIEVE THE PROFESSIONAL OF SAID RESPONSIBILITY.

CALE:	SCALE: Horizontal	Vertical	REVISIONS:	NS:	
BENCHMARK	÷		No.	Description	Date

FIGURE 4 - Approved Street Design

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF COLORADO SPRINGS, ENGINEERING DIVISION, GENERAL PROVISIONS, SPECIAL PROVISIONS, STANDARD SPECIFICATIONS, REVISIONS TO STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS, LATEST REVISIONS.

2. UTILITY LINES AS SHOWN ON THE PLAN SHEETS ARE PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION AND PROTECTION OF ALL UTILITIES IN PLACE.

3. THE CONTRACTOR SHALL CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO AT 1-800-922-1987 TWO BUSINESS DAYS IN ADVANCE OF ANY EXCAVATING OR GRADING. FOR A LIST OF SPECIFIC CONTACTS SEE SPECIFICATIONS. D STRUCTURES AFFECTED BY THE WORK FACTION OF THE CITY OF COLORADO

5. THE PHYSICAL FEATURES WITHIN THE LIMITS OF THE PROJECT HAVE BEEN SHOWN BASED ON THE BEST AVAILABLE in FORMATION AT THE TIME OF DESIGN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACQUENCY OF THE FEATURES SIGNOM. THE CONTRACTOR SHALL REVIEW AND VERIPY EXISTING PHYSICAL FEATURES SHOWIN THE CONTRACTOR SHALL REVIEW AND VERIPY EXISTING PHYSICAL FEATURES AND INFORM HIMSELF OF THE CONDITIONS TO BE ENCOUNTERED DURING CONSTRUCTION. 4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL UTILITIES AN AND ANY DAMAGE SHALL BE REPAIRED AND RESTORED TO THE SATIS SPRINGS.

B. ALL WORK SHALL BE DONE TO THE LINES, GRADES, SECTIONS, AND ELEVATIONS SHOWN ON THE PLANS JULIESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER. 7. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF COLORADO SPRINGS AND THE ENGINEER.

8. THE ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

UNLESS OTHERWISE NOTED.

9. PAVEMENT DIMENSIONS AND RADII ARE SHOWN TO THE FLOW LINE

10. THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE AND SHOWN ON THE PLANS AND CROSS SECTIONS. ANY DISTURBANCE BEYOND THESE LIMITS SHALL BE RESTORED TO ORIGINAL CONDITIONS BY THE CONTRACTOR AT HISHER OWN EXPERSE. CONSTRUCTION ACTIVITIES, IN ADDITION TO NORMAL. CONSTRUCTION PROCEDURES. SHALL INCLUDE THE PARKING OF VEHICLES OR EQUIPMENT, DISPOSAL OF LITTER AND ANY OTHER ACTION WHICH WOULD ALTER EXISTING CONDITIONS.

STING PAVEMENT SHALL BE REMOVED TO A THE PAID FOR SEPARATELY BUT SHALL BE ACTOR WILL BE REQUIRED TO PAINT THE EDGE SETTING) PRIOR TO PAVING OPERATIONS. ULSIFIED ASPHALT FOR TACK COAT SHALL 11. WHERE PAVEMENT IS TO ABUT EXISTING PAVEMENT, THE EXISTING NICH VERTICAL LINE BY FULL DEPTH SAWING. SAWING WILL NOT BEP IN INCIDENTAL TO REMOVAL CIL ASPHALT PAVEMENT. THE CONTRACTOR OF CUT PAVEMENT WITH DILUTED EMULSIFIED ASPHALT (SLOW SETTIN VERTICAL EDGES SHALL NOT REMAIN OVERVIGHT. DILUTED EMULSIFIED CONSIST OF ONE PART EMULSIFIED ASPHALT AND ONE PART WATER.

LOCATIONS SHALL BE AS ORDERED. THE 12. WATER SHALL BE USED AS A DUST PALLIATIVE WHERE REQUIRED. COST OF THE WATER SHALL BE INCIDENTAL TO OTHER BID ITEMS. WITHIN THE PROJECT SHALL BECOME THE F. THE EXCEPTION IS TRAFFIC CONTROL 13. THE PHYSICAL FEATURES REQUIRING REMOVAL OR OBLITERATION PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF-SI DEVICES, WHICH SHALL BE SALVAGED FOR CITY MAINTENANCE. 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ANY MONUMENTATION, RANGE POINTS, TIES, BENCHMARKS ANDORS SURVEY CONTROL POINTS WHICH MAY BE DISTLUSTED ON DESTROYED STROYED CONTROL COUNTS WHICH MAY BE DISTLUSTED AND STROYED. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A REGISTERED PROFESSIONAL LAND SURVEYOR AUTHORIZED TO PRACTICE LAND SURVEYING IN COLORADO.

16. THE CONTRACTOR SHALL HAVE A COPY OF ALL APPLICABLE STANDARDS ON SITE FOR THE DURATION OF THIS PROJECT.

OF THE EDGE OF TRAVELED WAY. 16. THE CONTRACTOR SHALL NOT STOCKPILE MATERIAL WITHIN 10 FT.

17. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN TEMPORARY TRAFFIC CONTROL DEVICES ECESSRAY THROUGHOUT THE DUBATION OF CONSTRUCTION, THE CONTRACTOR SHALL CONTRACT TRAFFIC ENGINEERING FORTY-EIGHT (48) HOURS IN ADVANCE FOR ANY REQUIRED MODIFICATION OF TRAFFIC SIGNALS WITHIN CONSTRUCTION AREA AS NECESSARY TO MAINTAIN SAFE OPERATIONS.

18. THE CONTRACTOR SHALL AT THEIR EXPENSE, SUPPORT AND PROTECT ALL WATER MAINS SO THAT THEY WILL FUNCTION CONTRUINDLOUSLY. PURING CONSTRUCTION EXCEPT THOSE DESIGNATED TO BE TEMPORABLY SHUT TOOWN. TEMPORARY WATER SERVINCE DISRAILPRION SHALL BE DONE TO MINIMIZE THE EFFECTS ON COLORADO SPRINGS UTILITIES CUSTOMERS, SHOULD A WATER MAIN RAT. AS A RESULT OF THE CONTRACTOR'S OPERATIONS. IT WILL BE REPARED IMMEDIATELY BY EITHER THE CONTRACTOR OR THE WATER RESOURCES DEPARTMENT AT THE FULL COST OF LABORAND MATERIALS TO THE CONTRACTOR.

19. ANY DISCREPANCY WITHIN THESE PLANS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

20. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.

E CITY OF COLORADO SPRINGS DOES NOT STATE OR CITY LAWS, ORDINANCES, 21. THE APPROVAL OF THESE PLANS OR ISSUANCE OF A PERMIT BY TH AUTHORIZE THE OWNER OR CONTRACTOR TO VIOLATE ANY FEDERAL, 'REGULATIONS, OR POLICIES.

DUST PERMIT

CONTROL PERMIT FROM THE COLORADO RUCTION OF THIS PROJECT. THE CONTRACTOR SHALL OBTAIN AN EL PASO COUNTY FUGITIVE DUST DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT FOR THE CONSTR

TRAFFIC GENERAL NOTES:

GN01

BEFORE EXCAVATING, CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES.

2 CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE.
LAND SURVEYING.

APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.

4. THE APPROVAL OF THESE PLANS OR THE ISSUANCE OF A PERMIT BY THE CITY OF COLORADO SPRINGS DOES NOT AUTHORIZE THE SUBDIVIDER AND OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.

B. ALL TRAFFIC SIGNS, PAVEMENT MARKINGS, AND TRAFFIC SIGNALS SHALL MEET OR EXCEED M.U.T.C.D. STANDARDS. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW, TEMPORARY AND EXISTING TRAFFIC SIGNS FROM THE START OF THE CONSTRUCTION PROJECT UNTIL ACCEPTANCE BY CITY TRAFFIC ENGINEERING.

7. THE CONTRACTOR SHALL NOT REMOVE ANY EXISTING SIGNS, PAVEMENT MARKINGS OR TRAFFIC SIGNLES DURING THE PROJECT WITHOUT SIGNLED AUTHORIZATION OF THE CITY ENGINEERING WISPECTOR ASSIGNED TO THE PROJECT.

8. CONTRACTOR SHALL PREPARE A DETAILED TRAFFIC CONTROL PLAN, SUBMIT TO CITY TRAFFIC ENGINEERING FOR APPROVAL, MND 0514M APPRORANTE PREPAIRS IN ACCORDANCE WITH THE "TRAFFIC CONTROLS FOR STREET CONSTRUCTION, UTILITY WORK AND MAINTENANCE OPERATIONS", M.U.T.C.D. SUPPLEMENT FOR THE CITY OF COLORADO SPRINGS, AUGUST 1992.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING AND MAINTAINING THE TEMPORARY TRAFFIC CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW, TEMPORARY AND EXISTING SIGNAL MODIFICATIONS.

STRIPING AND SIGNAGE GENERAL NOTES:

1. INSTALLATION OF ALL STRIPING, SIGNS AND PAVEMENT MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVAL OR EXISTING PAVEMENT MARKINGS (SCARRING OF PAVEMENT IS NOT PERMITTED). AT NO TIME WILL IT BE ACCEPTABLE TO PANT OVER EXISTING PAVEMENT MARKINGS.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR OVERLAYING OR CHIP SEALING ROADWAY, IF SCARRING OCCURES DURING REMOVAL OR EXISTING OR THEMPORAY PAREMENT MARKINGS. THE CITY TRAFFIC RENOINER WILL DETERMINE THE METHOD OF PAVEMENT REPAIR.

4. ALL STRIPING AND SIGNING SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS AND THEIR SUPPLEMENTAL AMENDIMENTS:

MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)

GTY OF COLLORADO SPRINGS SIGNS AND MARKING GUIDELINES

GTY OF COLLORADO SPRINGS STANDARD SPECIFICATIONS

GTY OF COLLORADO SPRINGS STANDARD SPECIFICATIONS

GTY OF COLLORADO SPRINGS STANDARD SPECIFICATIONS

6. ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.

6. CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING, SANDBLASTING ANDIOR GRINDING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.

7. SIGN POSTS SHALL BE INSTALLED WITH A MINIMUM OF 1 1/4" X 10" SQUARE PERFORATED STEEL TUBING WITH SLEEVE PER CITY OF COLORADO SPRINGS STANDARD.

8. ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM OF HIGH INTENSITY GRADE SHEETING.

9. ANY DEVIATION FROM THE STRIPING AND SIGNING PLANS SHALL BE APPROVED BY THE ENGINEER OF WORK AND THE CITY TRAFFIC ENGINEER PRIOR TO ANY CHANGES BEING MADE IN THE FIELD.

10. ALL SIGNS SHOWN ON THE STRIPING AND SIGNING PLANS SHALL BE NEW SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR, EXCEPT FOR EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.

11. STRIPED CROSSWALKS SHALL HAVE AN INSIDE DIMENSION OF 10 FEET AND CONTINENTAL CROSSWALKS SHALL HAVE A MINIMUM WIDTH OF 9 FEET UNLESS INDICATED OTHERWISE.

12. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS (EXCEPT WITHIN BIKE LINES) SHALL BE A MINIMUM OF 90MIL THICKNESS THERMOPLASTIC OR PREFORMED PLASTIC TAPE.

13. ALL LONGITUDINAL LINES SHALL BE A MINIMUM OF 15MIL THICKNESS EPOXY

14. CONTRACTOR TO DELIVER ALL REMOVED SIGNS TO THE CITY OF COLORADO SPRINGS SIGNMARKINGS SHOP AT 404 FONTANERO STREET, (719) 385-5721.

15. CONTRACTOR SHALL NOTIFY CITY TRAFFIC ENGINEER (719) 385-5908 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNAGE.

EXISTING ELECTRIC LINE - UNDERGROUND EXISTING GAS LINE - UNDERGROUND PROPOSED CURB AND GUTTER **EXISTING CURB AND GUTTER** LIMITS OF CONSTRUCTION **EXISTING TELEPHONE EXISTING WATER LINE EXISTING FENCE EXISTING TREE** RIGHT OF WAY LEGEND OF SYMBOLS **EXISTING TELEPHONE PEDESTAL** EXISTING WATER SHUT OFF **EXISTING POWER POLE** EXISTING ELEC VAULT PROPOSED CONTOUR EXISTING SANITARY SEWER MANHOLE LIGHT STANDARD WATER METER **EXISTING SIGN** WATER VALVE

ABBREVIATIONS

ASTM	AMERICAN SOCIETY OF TESTING & MATERIALS	MAX	MAXIMUM
APPROX	APPROXIMATE or APPROXIMATELY	MIN	MINIMUM
A	ANGLE POIN	MH	MANHOLE
BCR	BEGIN CURB RADIUS	MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION		
Cor C/L	CENTERINE	NTS	NOT TO SCALE
CLR	CLEARANCE		
UNCO	CONCRETE	S	POINT OF CURVATURE
		PGL	PROFILE GRADE LINE
0		<u>a</u>	POINT OF INTERSECTION
ם אם פ	NG	P or P/L	PROPERTY LINE
YO.	DRIVE	PNT	POINT
¥.		PT	POINT OF TANGENCY
5	EACH.	2/10	POINT OF VERTICAL CLIBVE of BOLYNINY CHI OPINE
ECR	END CURB RADIUS	2 2	TOTAL OF VERTICAL CORVE OF FOLIVITY CHLORIDE
ELEV or EL	ELEVATION	PVI	POINT OF VERTICAL INTERSECTION
ECMT	FASEMENT	PVMT	PAVEMENT
		PVT	POINT OF VERTICAL TANGENT
-	EACH WAI		
EX or EXIST	EXISTING	ROW	RIGHT-OF-WAY
F or F/L	FLOWLINE	RT	RIGHT
Ŀ	F00T/FEET	ST	STREET
		STA	STATION
HBP	HOT BITUMINOUS PAVEMENT	STD	STANDARD
HCL	HORIZONTAL CONTROL LINE	SW or S/W	SIDEWALK
¥	VERTICAL CURVE FACTOR	TYP	TYPICAL TERRACE
5	LEFT	HWW	WEI DED WIRE FABRIC

NPDES DRAINAGE WATER QUALITY NOTES:

1. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL REMOVE ALL SEDIMENT, MUD, AND CONSTRUCTION DEBRIS THAT MAY ACCUMULATE IN THE FLOWLINES AND PUBLIC RIGHTS OF WAY AS A RESULT OF THIS CONSTRUCTION PROJECT. SAID REMOVAL SHALL BE CONDUCTED IN A TIMELY MANNER.

2. THE CLEANING OF CONCRETE TRUCK DELIVERY CHUTES IS PROHIBITED AT THE JOB SITE. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE TO THE STORM SEWER SYSTEM IS PROHIBITED.

3. THE CONTRACTOR SHALL PROTECT ALL STORM SEWER FACILITIES ADJACENT TO ANY LOCATION WHERE PAVEMENT CULTING OPERATIONS, INVOLVING WHEEL CUTTING, SAW CULTING OR ABRASINE WATER JET CULTING ARE TO TAKE PLACE. THE CONTRACTORS SHALL REMOVE AND PROPERLY DISPOSE OF ALL WASTE PRODUCTS GENERATED BY SAID CULTING OPERATIONS ON A DAILY BASIS. THE DISCHARGE OF ANY WATER CONTAMINATED BY WASTE PRODUCTS FROM CULTING OPERATIONS TO THE STORM SEWER SYSTEM IS PROHIBITED.

4. THE CONTRACTOR MUST KEEP ALL POLLUTANTS, INCLUDING TRENCH BACKFILL MATERIAL, FROM WASHING INTO THE STORM SEWER SYSTEM.

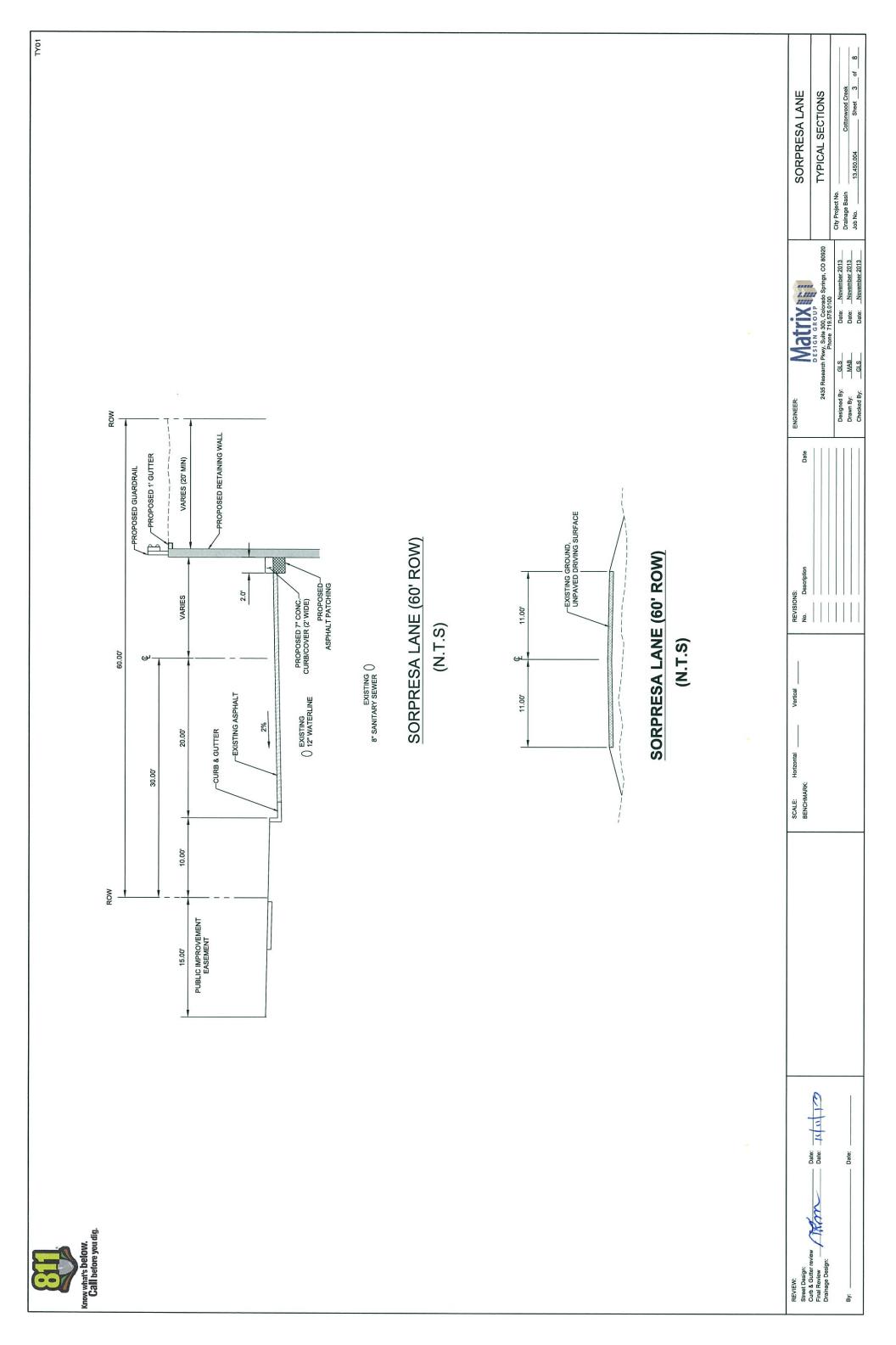
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A STORM WATER MANAGEMENT PLAN PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT.

2435 Research Pkwy, Suite 300, Colorado Springs, CO 80920 Phone 719,575,0100 Date: November 2013
Date: November 2013
Date: November 2013 GLS Designed By: Drawn By: Checked By: ENGINEER: Date

BENCHMARK:

SORPRESA LANE

GENERAL NOTES / ABBREVIATIONS City Project No. Drainage Basin



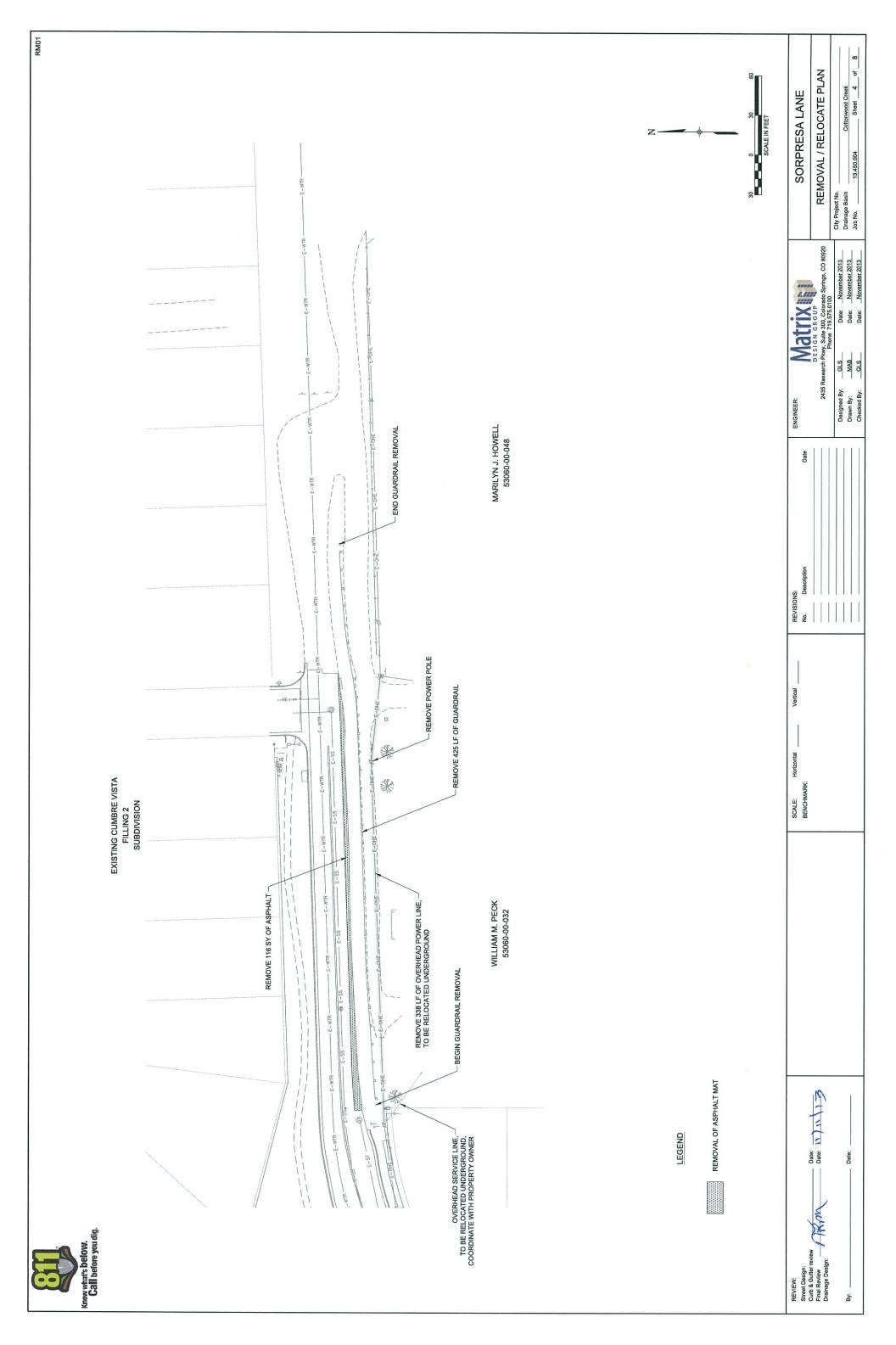


FIGURE 4 - Approved Street Design

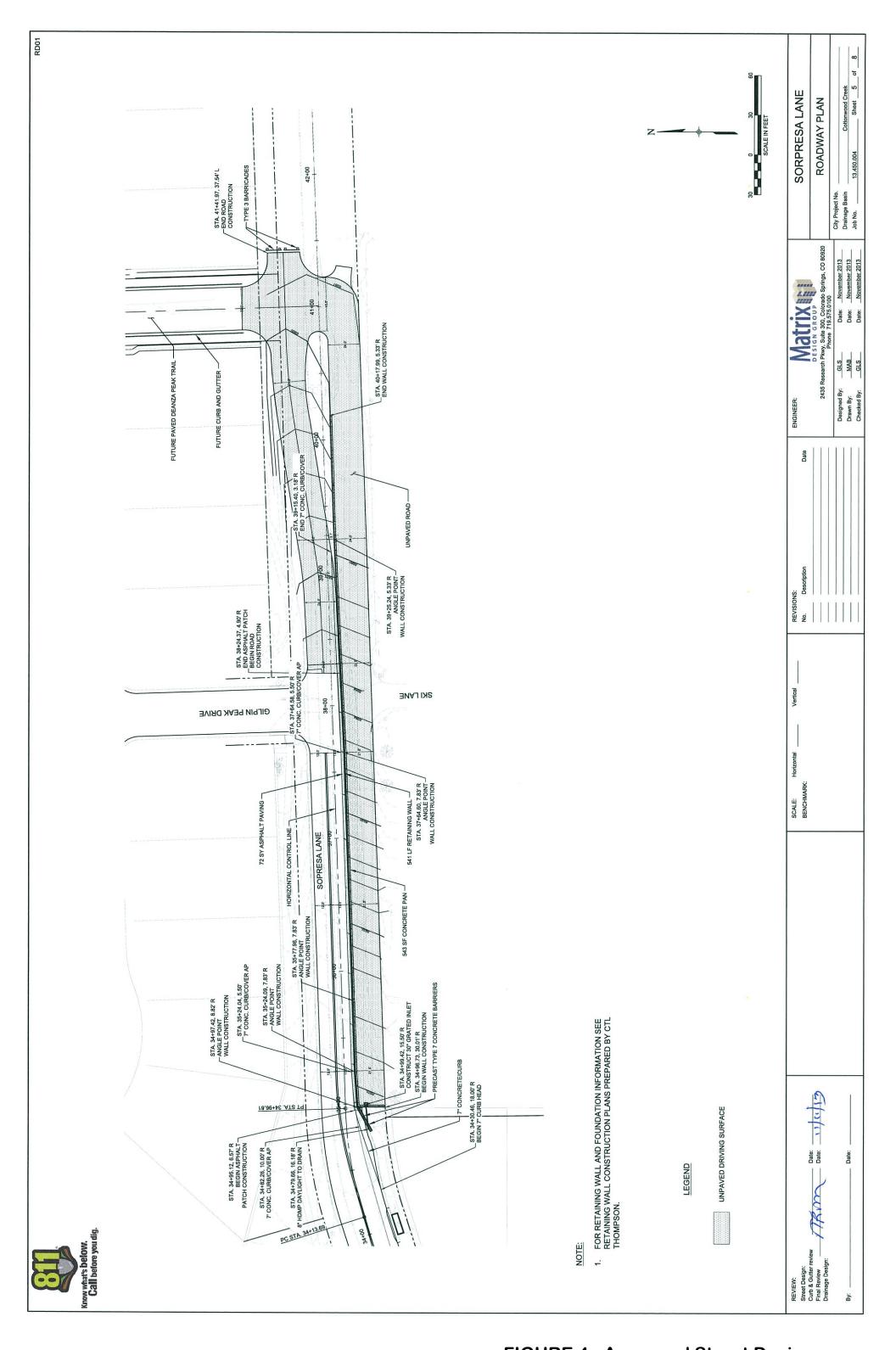


FIGURE 4 - Approved Street Design

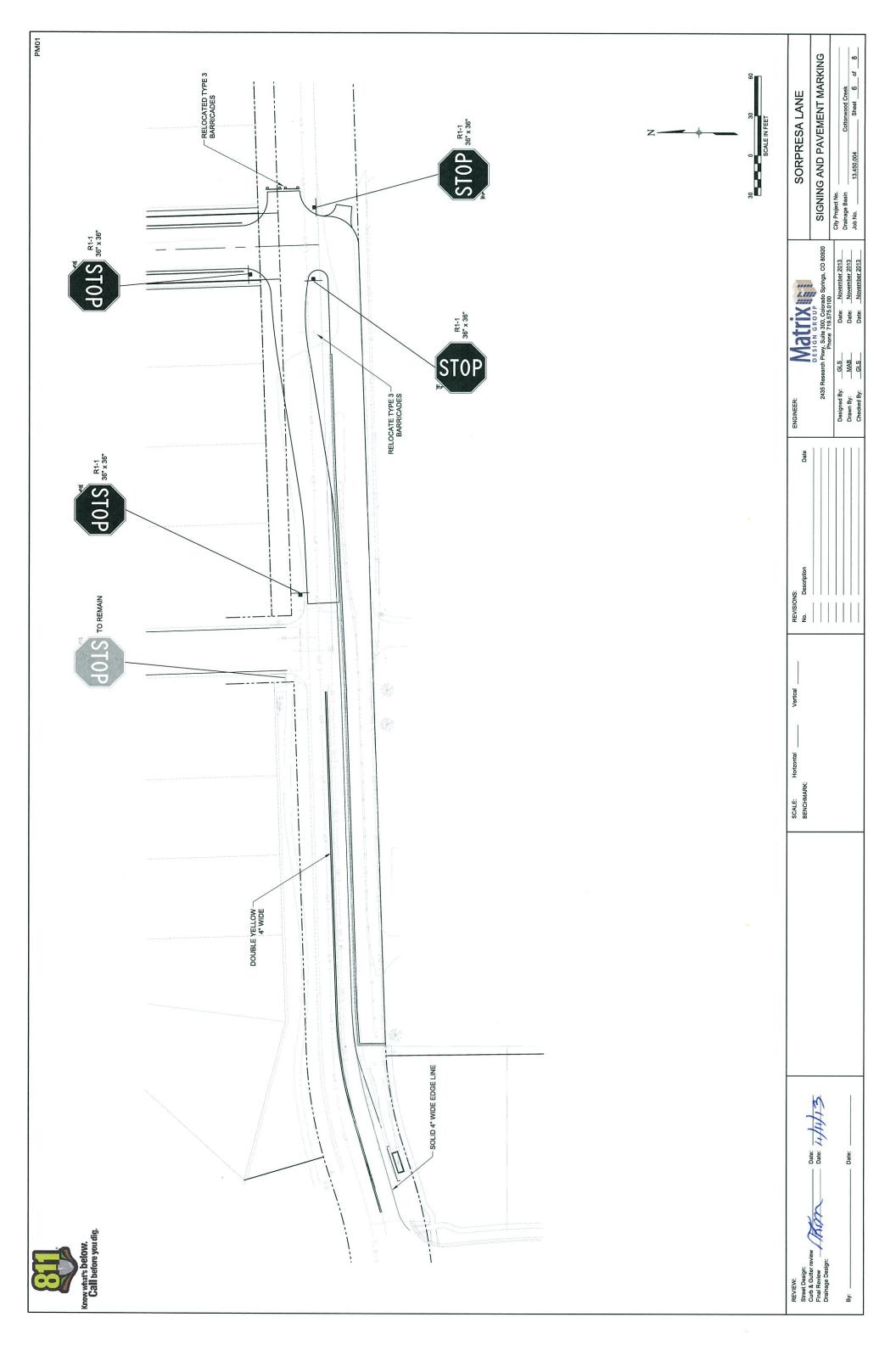
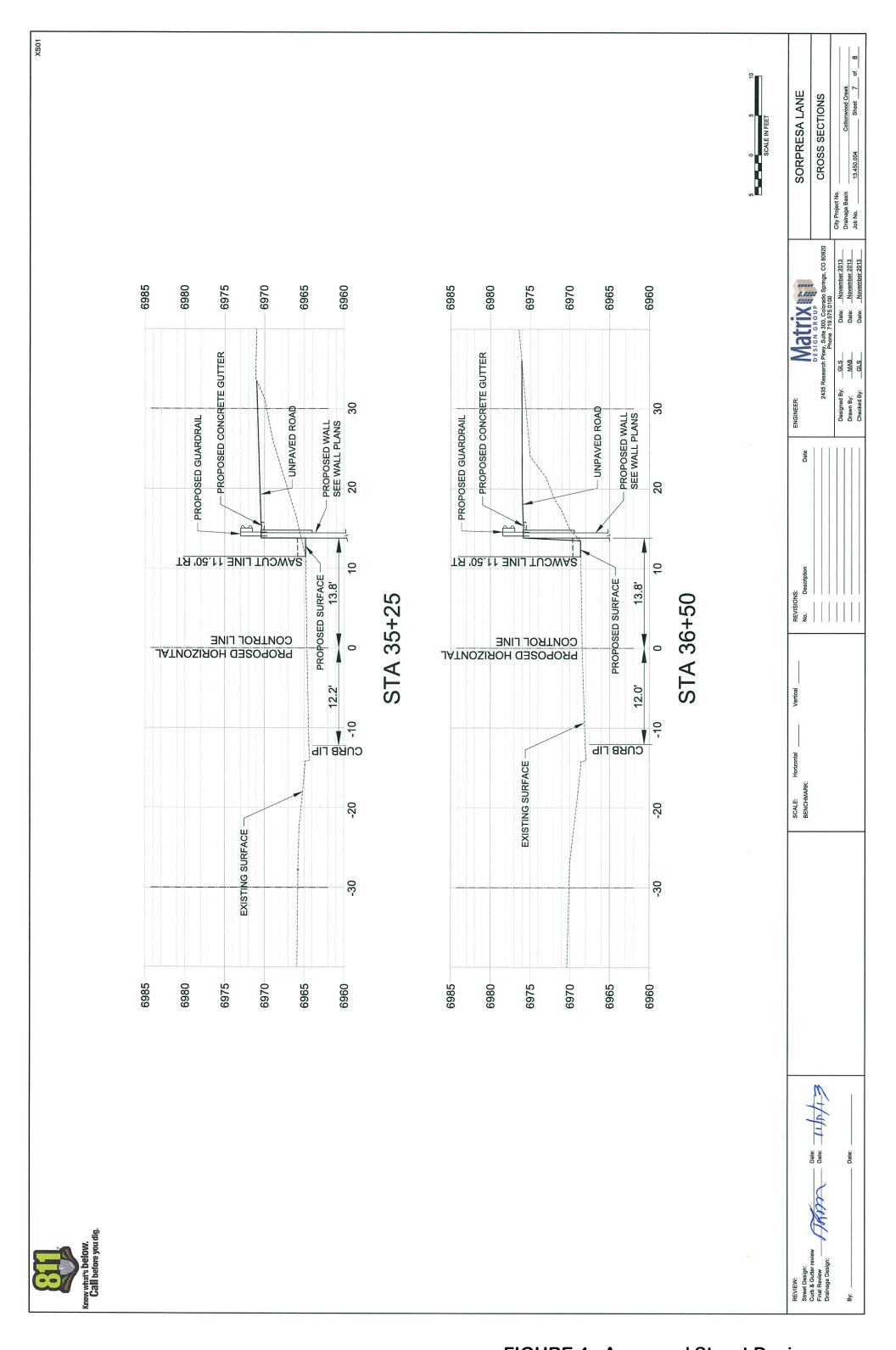
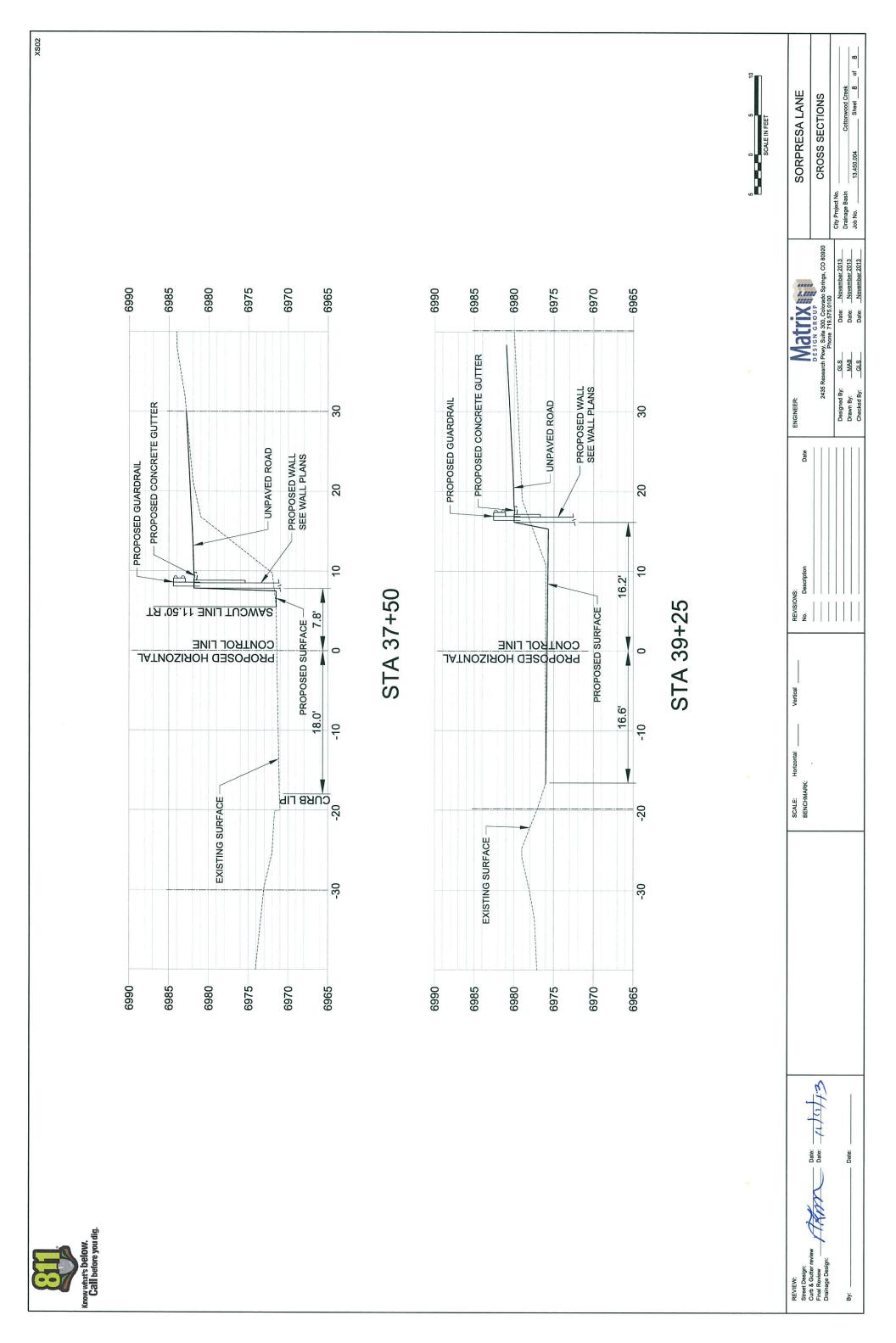
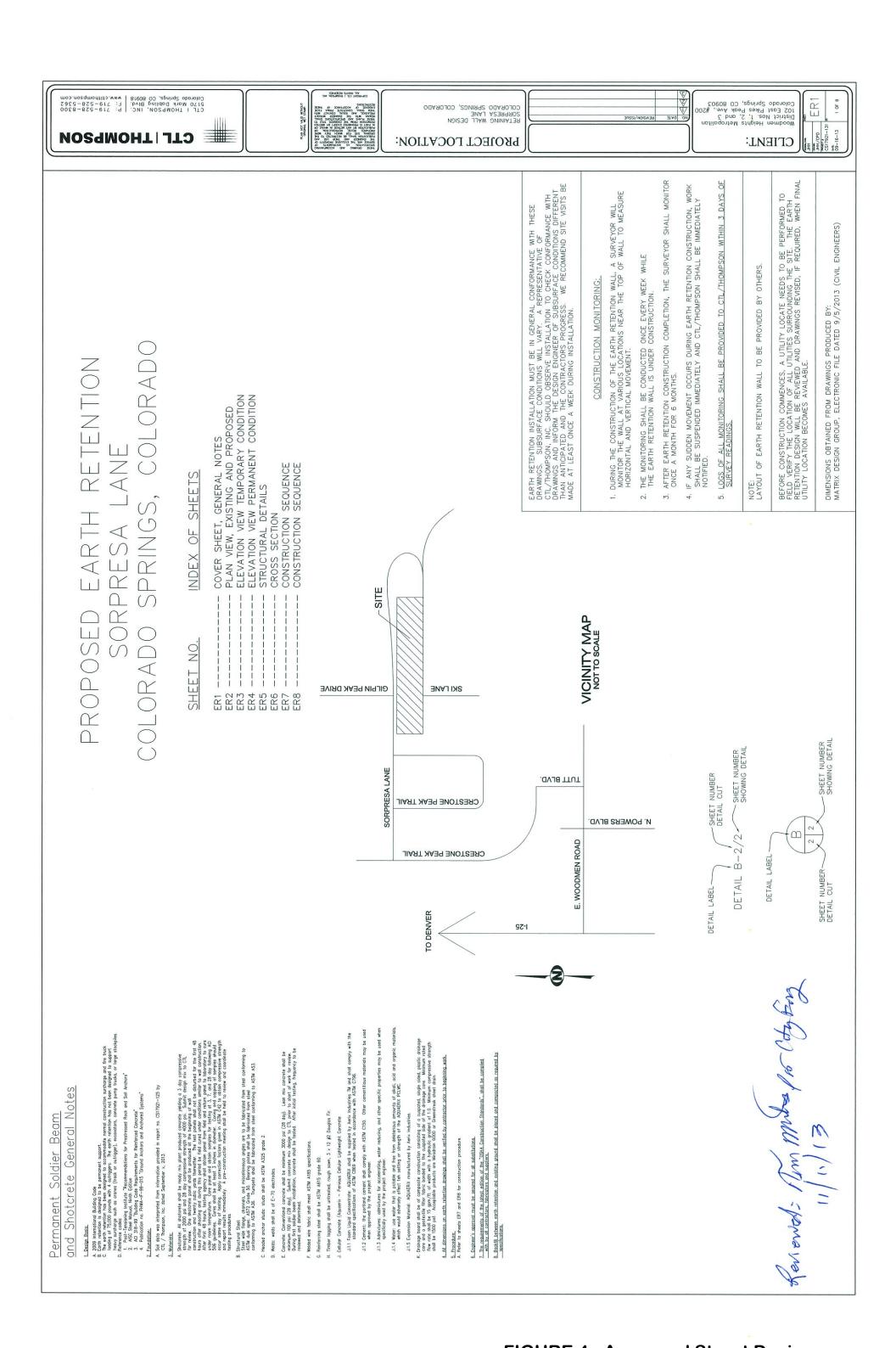


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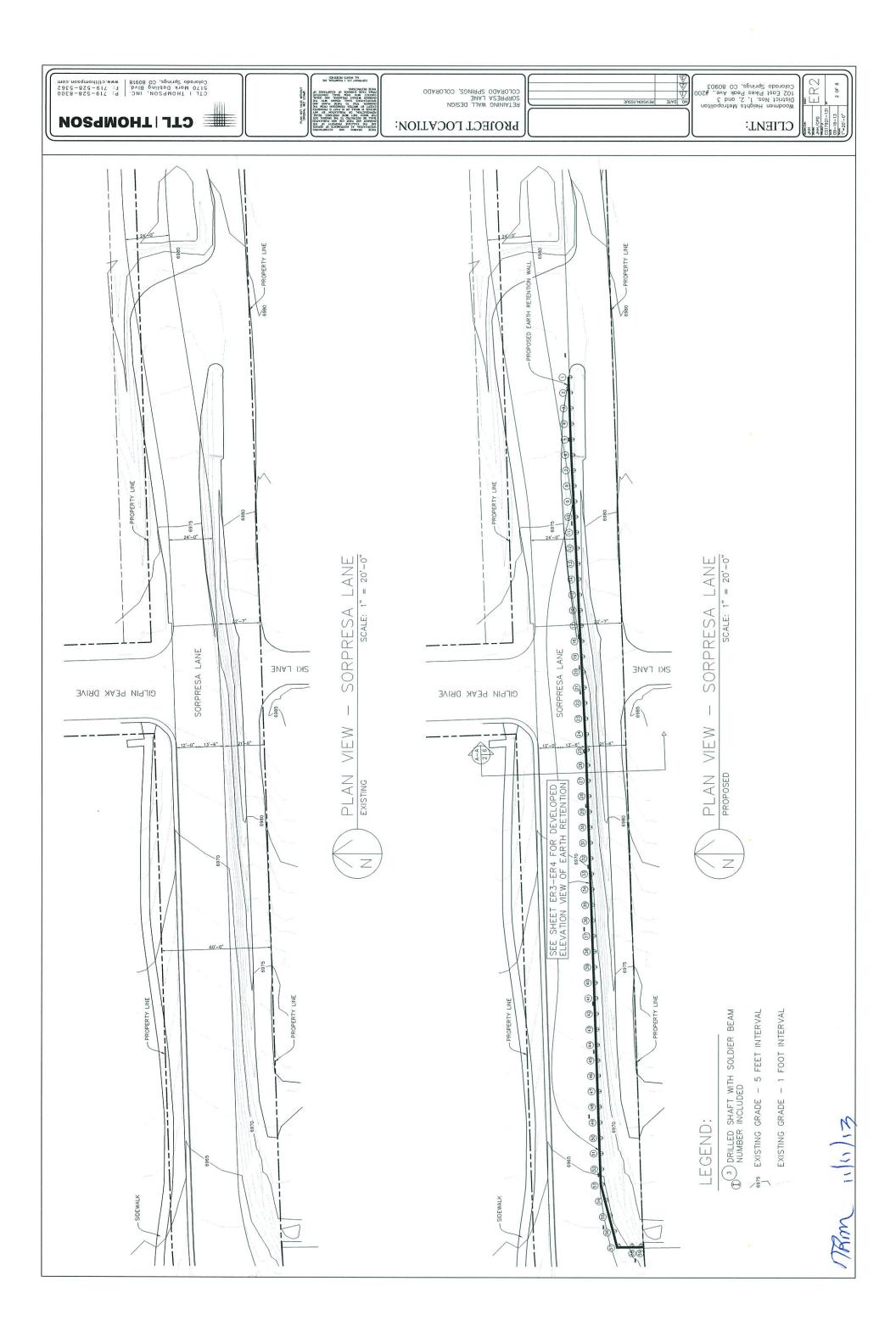


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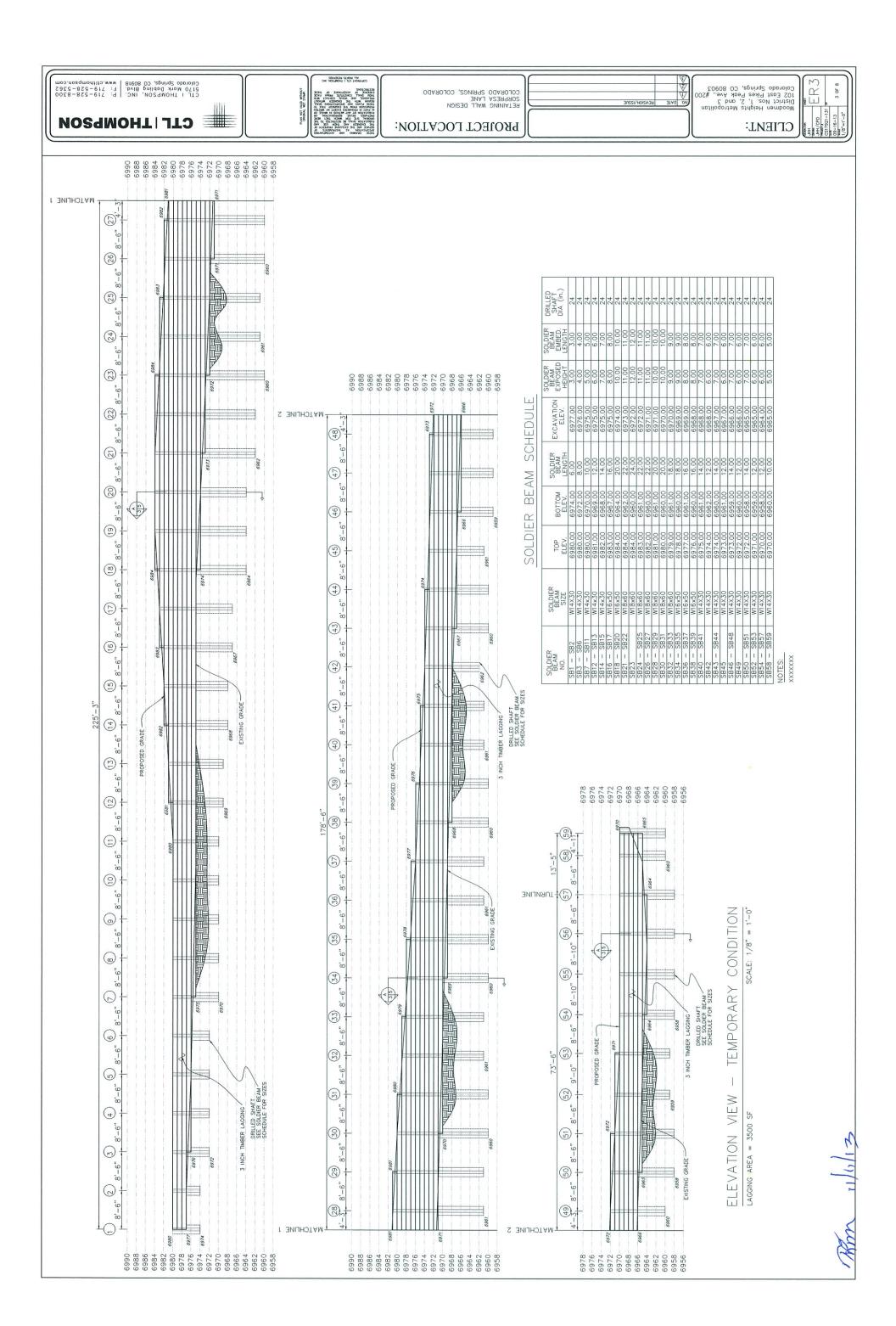


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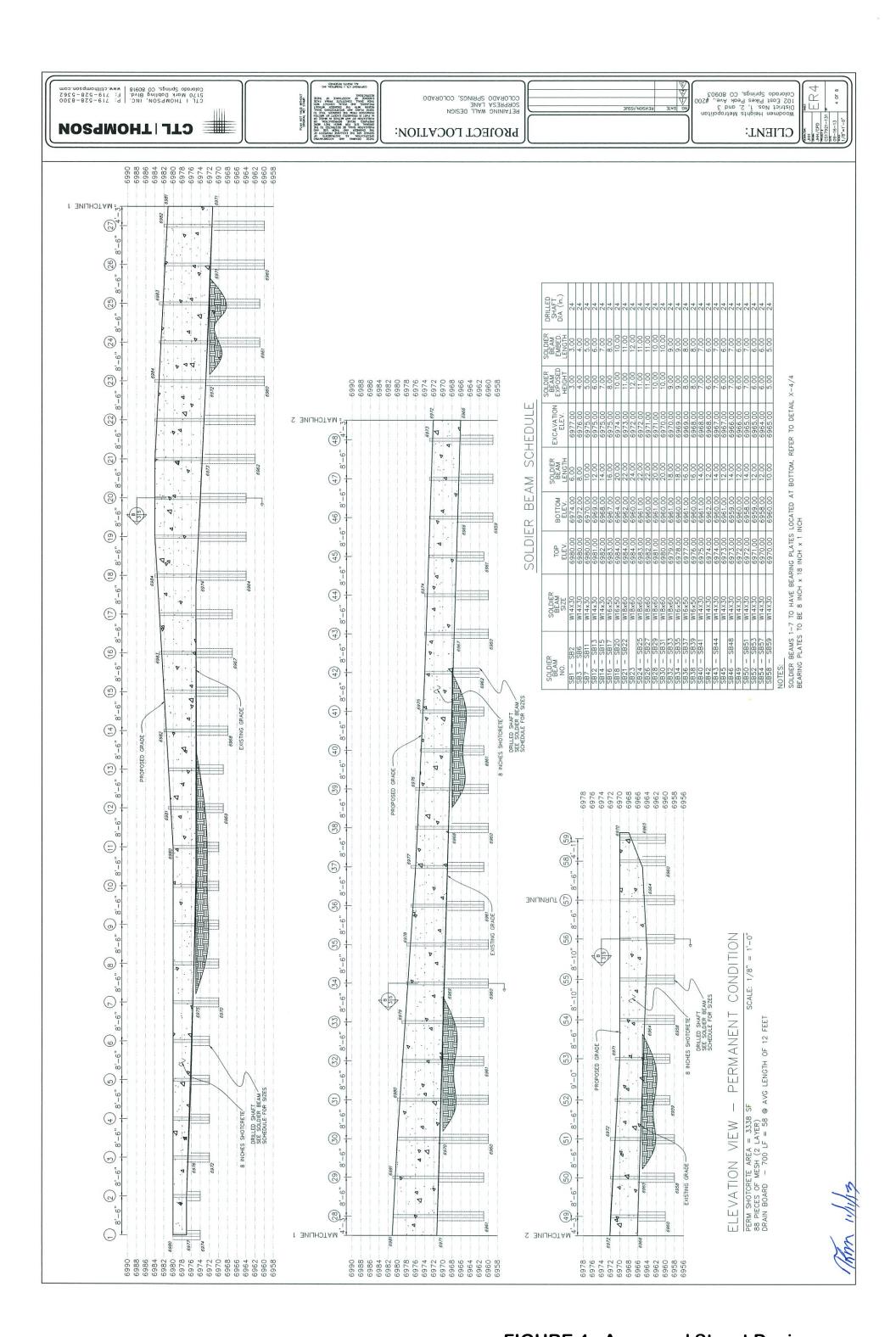


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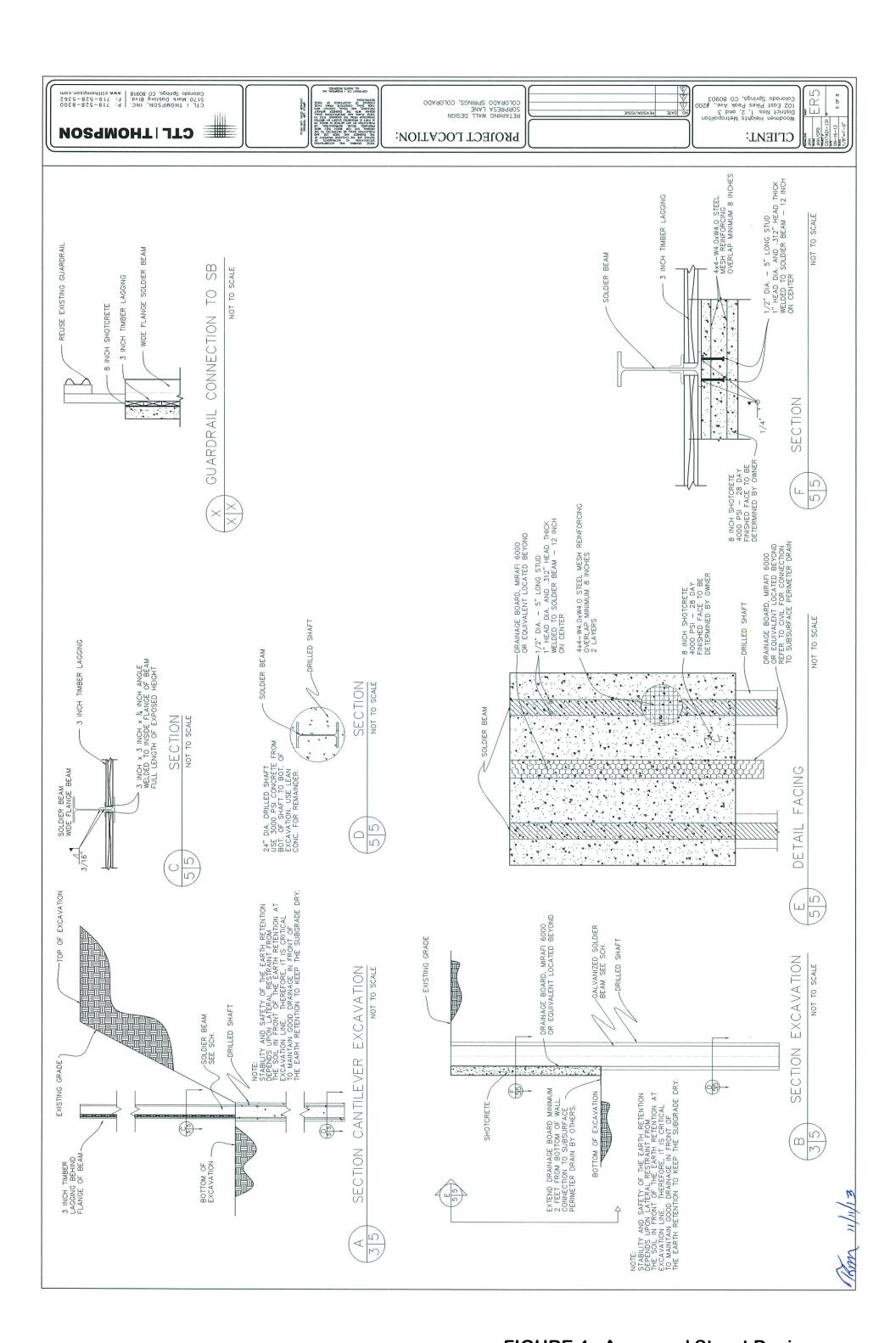
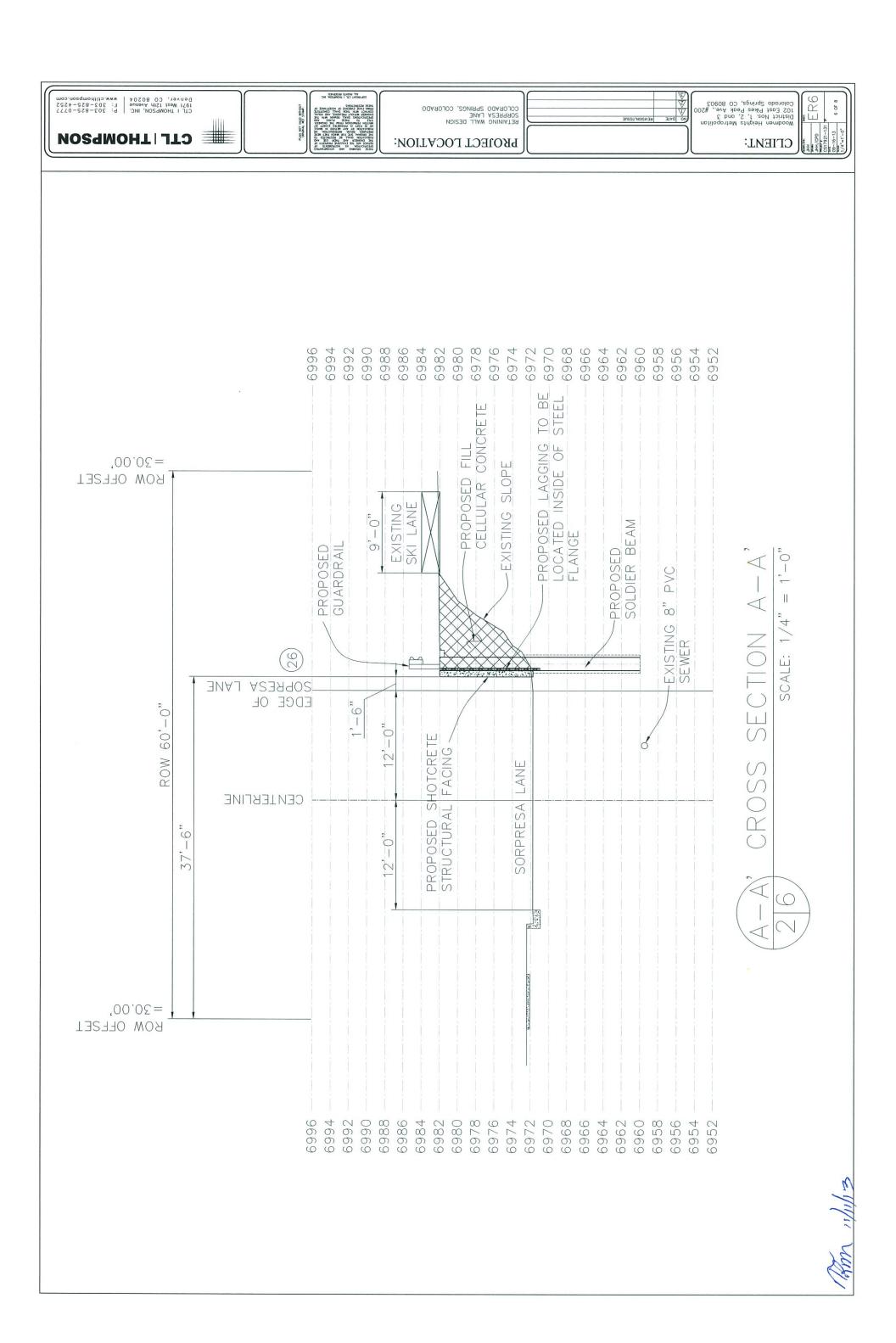


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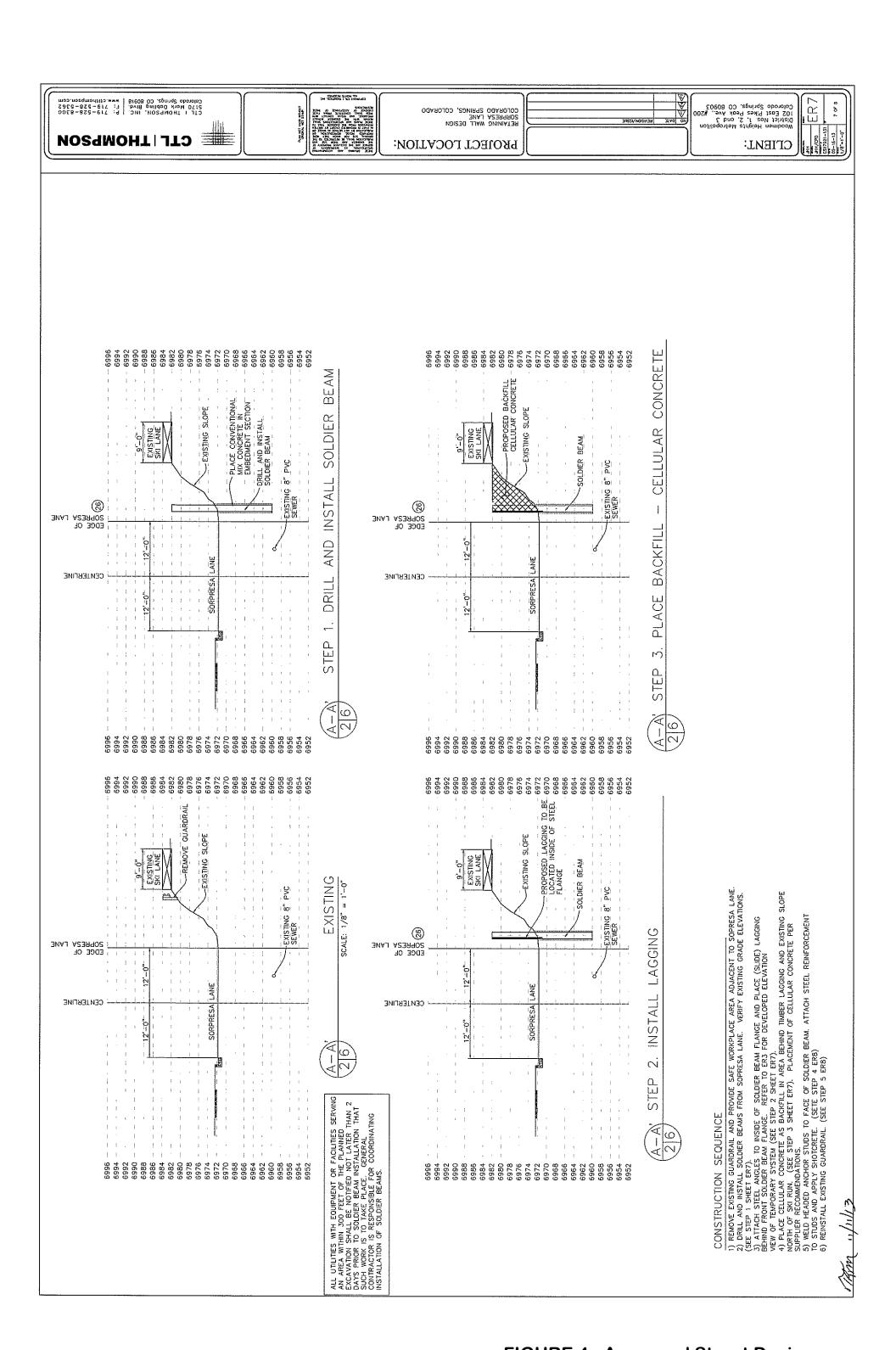


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